

# 2005 LSOA II LINKED MORTALITY FILE

## Detailed Notes for Selected Variables

### ***PUBLIC\_ID***—LSOA II Public ID Construction

<u>Item</u>	<u>Mortality Location</u>	<u>Public-use Location</u>	<u>Length</u>	<u>Description</u>
Year (2 digit)	1-2	3-4	2	Year of interview
Quarter	3	5	1	Calendar quarter of interview
PSU	4-6	6-8	3	Random recode of PSU #
Week	7-8	9-10	2	Week of interview within quarter
Segment	9-10	11-12	2	Segment number
Household	11-12	13-14	2	Household number within quarter
Person number	13-14	15-16	2	Person number within household

Note: Concatenate all variables to get the unique person identifier. All variables are zero filled.

### ***ELIGSTAT*** – Eligibility Status for Mortality Follow-Up

All LSOA II participants are included on the linked mortality file. LSOA II participants are defined as ineligible for mortality linkage if the amount of identifying data is insufficient to create a NDI submission record ([See Tabular Data, Table 2](#)). The number of LSOA II participants who were ineligible for mortality follow-up is very small (n=24.)

### ***MORTSTAT*** – Final Mortality Status

The MORTSTAT variable is NCHS's final determination of vital status and should be used as an outcome variable and to calculate survival. Each LSOA II participant who is eligible for mortality linkage is assigned a vital status code (0 = assumed alive; 1 = assumed deceased). The ascertainment of vital status for LSOA II participants with matches to NDI records is based upon the NCHS recommended criteria determined by a calibration study.

For some LSOA II sample persons (n=16), final vital status on the LSOA II Linked Mortality File is coded "assumed deceased" (MORTSTAT=1) and source of death information is based on NDI match information alone (MORTSRCE=1), despite last contact survey data indicating the contrary. Users should note that these sample persons will not be identified as deceased in the LSOA II Version 3.0 interview data files, but will be identified as deceased in the LSOA II Linked Mortality File. Decisions regarding adjudication of this discordant data are left to the data user.

### ***MORTSRCE***—Final Mortality Source

Two sources are used to determine the final mortality status of LSOA II decedents—the NDI and the LSOA II survey records or a combination of the two:

- 1.) NDI probabilistic match only
- 2.) NDI and LSOA II survey match
- 3.) LSOA II survey match only

1 NDI probabilistic match only:

A probabilistic NDI match record was accepted as a match  
No death was identified during the LSOA II follow-up period

2 NDI and LSOA II survey match:

A probabilistic NDI match record was accepted as a match  
Death was identified during the LSOA II follow-up period

3 LSOA II survey match only:

No probabilistic NDI match record was accepted as a match  
Death was identified during the LSOA II follow-up period

Blank Assumed alive or ineligible

In most instances, the source of death information for sample persons determined to be deceased comes from NDI match information (with or without survey confirmation). For some LSOA II sample persons (n=75), the LSOA II is the only source of death information (MORTSRCE=3). In these cases, it is important for the user to note that the date of death associated with these records is based on information obtained during the locating or interviewing process and is therefore subject to respondent recall error.